Comet Bay PRIMARY SCHOOL

2020 Comet Bay Primary School Maths Challenge Semester One Year 6

	SET A:	Ans	SET B:	Ans	SET C:	Ans	SET D:	Ans	SET E:	Ans
1	5 + 6 =		5 + 28 =		? + 6 = 11		9 + ? = 18		1½ + 1 ½ =	
2	7 + 6 =		16 + 25 =		? + 18 = 24		18 + ? = 32		¾ + ½ =	
3	8 + 9 =		18 + 12 =		? + 24 = 30		14 + ? = 26		1.7 + 1.3 =	
4	6 + 7 =		33 + 47 =		? + 19 = 50		37 + ? = 77		5.4 + 4.7 =	
5	9 + 9 =		13 + 27 =		? + 25 = 100		15 + ? = 53		2 ¼ + 2 ¾ =	
6	7 - 3 =		100 – 37 =		? – 3 = 13		12 - ? = 6		½ of 8 =	
7	9 - 4 =		100 – 55 =		? – 15 = 12		100 - ? = 81		½ of 50 =	
8	6 - 2 =		100 – 17 =		? – 15 = 5		50 - ? = 14		½ of 70 =	
9	8 - 3 =		100 – 44 =		? - 17 = 12		75 - ? = 25		16 ½ - 8 ½ =	
10	9 - 5 =		100 – 63 =		? – 46 = 12		84 - ? = 33		2.6 – 1.3 =	
11	5 x 4 =		7 x 7 =		? x 7 = 42		7 x ? = 49		0.4 x 0.2 =	
12	4 x 3 =		6 x 6 =		? x 8 = 72		? x 8 = 56		0.3 x 0.3 =	
13	4 x 4 =		9 x 9 =		? x 9 = 54		3 x ? = 27		5^2 =	
14	3 x 3 =		6 x 7 =		? x 6 = 48		10 x ? = 110		17 x 10^2 =	
15	4 x 4 =		8 x 8 =		? x 7 = 63		28 ÷ ? = 4		2^3 x 2^2 =	
16	6 ÷ 2 =		30 ÷ 5 =		? ÷ 2 = 5		36 ÷ ? = 12		Half of 120 =	
17	3 ÷ 1 =		24 ÷ 4 =		? ÷ 3 = 6		44 ÷ ? = 4		Half of 162 =	
18	9 ÷ 3 =		36 ÷ 9 =		? ÷ 4 = 7		56 ÷ ? = 7		25% of 500 =	
19	8 ÷ 4 =		54 ÷ 9 =		? ÷ 5 = 8		81 ÷ ? = 9		75% of 800 =	
20	4 ÷ 0 =		36 ÷ 4 =		? ÷ 7 = 3		64 ÷ ? = 8		20% of 600 =	

	SET F:	Ans	SET G:	Ans	SET H:	Ans	SET I:	Ans	SET J:	Ans
1	70 + 60 =		11 x 11 =		6¼ + 1¾ =		Double 42 =		3200 ÷ 10 =	
2	125 – 65 =		100 x 15 =		¾ - ¼ =		Half of 1002 =		525 ÷ 5 =	
3	180 + 120 =		11 + 11 + 11 + 11 =		5½ + 6¼ =		Triple 15 =		456 ÷ 1000 =	
4	937 – 728 =		9 x 70 =		11¾ - 5¼ =		Half of 38 =		2.8 – 1.6 =	
5	350 + 120 =		108 ÷ ? = 12		1/3 + 1/6 =		0.4 x 0.2 =		1.23 + 0.123 =	
6	1000 – 101=		14 x 12 =		33½ - 13½ =		50% as a decimal		42.16 – 24.06 =	
7	320 + 230 =		? x 8 = 64		5/8 + 2/8 =		0.3 x 0.4 =		41 + 0.41 =	
8	10000 – 1 =		? ÷ 10 = 630		3/8 – ¼ =		25% as a fraction		32.13 – 23.1 =	
9	13 + 13 + 13 =		70 x 8 =		2¼ + 3½ + 3¼ =		6^2 =		2.36 + 3.04 =	
10	96 - ? = 58		12 x 9 =		¾ of 100 =		75% as a fraction		12.50 – 8.40 =	
11	240 + 240 =		4 x ? = 48		23/100 + 37/100 =		28 x 10^2 =		12.12 + 21.21 =	
12	½ of 12 =		? ÷ 6 = 9		6/7 – 2/7 =		¾ as a decimal		4^2 - 2^2 =	
13	36 + 12 =		? x 3 = 39		23 ½ + 43 ¼ =		2^3 x 2^3 =		25% of 700 =	
14	½ of 20 =		75 ÷ ? = 15		2 ¼ - ¾ =		¼ as a decimal		3^3 - 2^3 =	
15	2/6 + 2/6 =		14 x ? = 56		13¾ + 12 ¼ =		5 x 25 =		75% of 900 =	
16	½ of 96 =		? ÷ 3 = 8		4 1/3 – 1 2/3 =		1¾ as a decimal		12^2 - 6^2 =	
17	1/8 + 1/8 =		? x 9 = 72		48 ¼ + 17 ¼ =		25 x 8 =		100% of 36 =	
18	½ of 250 =		108 ÷ 2 =		5 10/12 – 3 8/12 =		36% as a fraction		(12 x 5) – (11 x 4) =	
19	1/5 + 2/5 =		8 x ? = 32		32 1/16 + 23 1/8 =		16 x 25 =		20% of 500 =	
20	3/8 + 5/8 =		? ÷ 8 = 8		6 3/10 – 4 2/10 =		24 % as a fraction		(42 ÷ 7) + (56÷8) =	